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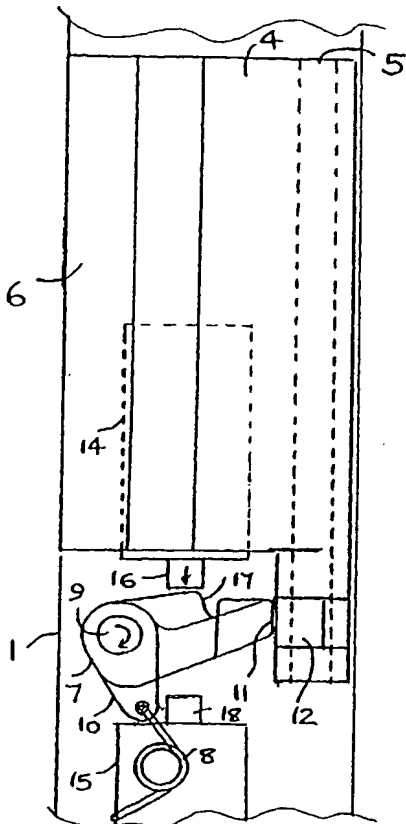
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(54) Title: SOLENOID OPERATED LATCHING STRIKE



(57) Abstract: A latching strike assembly for a door lock has a body (1, 201, 301) adapted to be fitted to a door jamb. A latching strike (4, 204, 304) is mounted to the body (1, 201, 301) and defines a boundary of the latch bolt recess (3, 203, 303) of the body (1, 201, 301). The latching strike (1, 204, 304) is pivotable between open and closed positions for releasing and retaining a latch bolt (100) respectively. A bi-stable detent (7, 207, 307) is displaceable between a stable locking position at which the detent (7, 207, 307) engages the latching strike (4, 204, 304) to lock the latching strike (4, 204, 304) in the closed position and a stable unlocking position at which the detent (7, 207, 307) is disengaged from the latching strike (4, 204, 304), thereby enabling the latching strike (4, 204, 304) to be deflected to the open position by the latch bolt (100). The detent (7, 207, 307) may be displaced between the locking and unlocking positions either by a single solenoid (314) or by two separate solenoids (14, 15, 214, 215).

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